

20030308.qrp v02_n853.qrl.20030308

Date: Sat, 8 Mar 2003 19:03:15 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2853

QRP-L Digest 2853

Topics covered in this issue include:

- 1) [147208] FOX: Twofers
by "Tom Palmer" <n1tp@swfla.rr.com>
- 2) [147209] Re: CK722 found
by "Winston F. Jones" <winjones@ix.netcom.com>
- 3) [147210] Re: [Elecraft] Argo V Numbers added to RX Comparison Tables
by "Michael A. Newell, WB4HUC" <mnewell1@austin.rr.com>
- 4) [147211] Re: Twofers
by "KXBill" <w7kxb@cox.net>
- 5) [147212] Re: Twofers
by "Tom Palmer" <n1tp@swfla.rr.com>
- 6) [147213] AT in PA on 30 m
by "Ron Polityka" <wb3aal@fast.net>
- 7) [147214] Pesky Texan Armadillo Chase - Armadillo Change
by "N1LN" <n1ln@earthlink.net>
- 8) [147215] Re: Argo V Numbers added to RX Comparison Tables
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 9) [147216] Re: Heathkit HW-8 info request
by John Harper AE5X <ae5x@qsl.net>
- 10) [147217] Re: Hand Key for sale
by N0BN@aol.com
- 11) [147218] MINT MINT K1 for sale or trade
by "Kevin Gray" <k8su@adelphia.net>
- 12) [147219] Re: [Elecraft] Argo V Numbers added to RX Comparison Tables
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 13) [147220] Re: Coleman Powermate Power Supply Info
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- 14) [147221] Dearest Quarterly Editor
by hamjoel@juno.com
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by "tmyers" <tmyers@academicplanet.com>
- 16) [147223] Industry Casualty
by "Chris Trask" <chestrask@earthlink.net>
- 17) [147224] Signal processing description of regenerative reciever ?
by Lenny Wintfeld <w2bvh@comcast.net>
- 18) [147225] zm-2 question..
by sergio <sergio@village-buzz.com>
- 19) [147226] psk31

- by sergio <sergio@village-buzz.com>
- 20) [147227] hours of operation..
by sergio <sergio@village-buzz.com>
- 21) [147228] 40 days and 40 nights..
by sergio <sergio@village-buzz.com>
- 22) [147229] Trade
by "Dave Martin" <k2zu@seanet.com>
- 23) [147230] the manhattan project..
by sergio <sergio@village-buzz.com>
- 24) [147231] Small Single tube TX in ALTOIDS.
by Hidehiko KOMACHI <ja9mat@nsknet.or.jp>
- 25) [147232] [For Sale] Heath HM-102 HF Wattmeter
by Chuck Carpenter <w5usj@9plus.net>
- 26) [147233] [For Sale] Heath IM-5228 Lab Bench VTVM
by Chuck Carpenter <w5usj@9plus.net>
- 27) [147234] K2/Argo V comment
by Pete Burbank <plburbank@earthlink.net>
- 28) [147235] Re: Argo V Numbers added to RX Comparison Tables
by "Karl F. Larsen" <k5di@zianet.com>
- 29) [147236] Re: Coleman Powermate Power Supply Info
by "Doc - W5TB" <w5tb@arrl.net>
- 30) [147237] Today's CQC Meeting and ICOM 735
by Roger J Wendell <zeekzilch@juno.com>
- 31) [147238] W0SOC (Op-N4BP) in EQP & Marathon Sprint
by Bob Patten <n4bp@bellsouth.net>
- 32) [147239] Re: [Elecraft] Argo V Numbers added to RX Comparison Tables
by "Frank Emens" <femens@hiwaay.net>
- 33) [147240] Re: Argo V Numbers added to RX Comparison Tables
by "KXBill" <w7kxb@cox.net>
- 34) [147241] Re: psk31
by "Tim, N9PUZ" <n9puz@arrl.net>
- 35) [147242] Re: Argo V Numbers added to RX Comparison Tables
by Bill ROWLETT <kc4atu@yahoo.com>
- 36) [147243] Re: [Elecraft] Argo V Numbers added to RX Comparison Tables
by "Dave Sjolin" <sjolin@swbell.net>
- 37) [147244] QRP plaques...
by Bruce Rattray <rattray@gpfn.sk.ca>
- 38) [147245] Re: the manhattan project..
by "John J. McDonough" <wb8rcr@arrl.net>
- 39) [147246] Re: Small Single tube TX in ALTOIDS.
by "Paul Mills" <quahog@localnet.com>
- 40) [147247] [Q] NW30 vs OHR100a(30)
by Ken Hopper N-9-V-V <n9vv@wideopenwest.com>
- 41) [147248] Re: Argo V Numbers added to RX Comparison Tables
by "Karl F. Larsen" <k5di@zianet.com>
- 42) [147249] Surplus Parts - March
by "KB9BVN" <brian@iquest.net>
- 43) [147250] Re: the manhattan project..

- by "James Reid" <jreid4@earthlink.net>
44) [147251] OT: KitsAndParts.Com Host Change
by "w8diz" <w8diz@fpqrp.com>
45) [147252] Re: zm-2 question..
by Dan Tayloe <dtayloe@cox.net>
46) [147253] A K2 Owner Speaks
by mjfitz@uswest.net
47) [147254] Re: Argo V Numbers added to RX Comparison Tables
by W2AGN <w2agn@w2agn.net>
48) [147255] EQP--N6WG on 160m
by "Bob Tellefsen" <n6wg@earthlink.net>

Date: Fri, 7 Mar 2003 19:03:35 -0500
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <rod@n0rc.us>, "Paul Womble" <pwomble1@tampabay.rr.com>,
"Pat Cain, K0PC" <k0pc@tcrc.org>, <mgemm@mtechnologies.com>,
Subject: [147208] FOX: Twofers
Message-ID: <001c01c2e506\$2c80d3c0\$cb350843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

37 hounds bagged a "twofer" last night.

State totals:
Texas (13); Wisc. (5); Canada (2); Va. (2) & Fl. (2).

TEXAS:
KK5LD, W5YR, W5USJ, KQ5U, KR5C, KK5NA, K5ZTY,
K5SR, K5JHP, K5DW, W5TB, N5ZE, K5PSH.

Wisc.:
N9NE, W9XU, N9AW, WE9K, NK9G

Virginia:
N4ROA, KC9LC

Florida:
K4FB, N1TP

Canada: VA6RF (AB), VE5RC (SK)

K2ZN (NY)
W2AGN (NJ)

W0CH (MO)
AC5JH (OK)
WD9F (IL)
AA5O (LA)
AF4LQ (KY)
N4OAH (GA)
K9DC (IN)
K5AIC (MS)
N0RC (CO)

W0MC (FOX)
K0PC (FOX)

Hummmmm! 13 of 37 are them Pesky Texans!

Tom, N1TP
Naples, FL

Date: Fri, 7 Mar 2003 19:09:14 -0500
From: "Winston F. Jones" <winjones@ix.netcom.com>
To: <digi2@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147209] Re: CK722 found
Message-ID: <00f401c2e507\$21d78760\$2d8556d1@winston>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This thread reminds me of my introduction to ham radio back in the early 50's in Southwest Virginia. I was about 10 years old and got a toy Remco (I think that was the brand name) transistor radio kit. The circuit was a germanium diode and one CK-722 transistor, along with a single headphone. It was powered by flashlight batteries, and as best I remember, had no resistors or capacitors in the circuit. It was tuned by a slider across a coil. I wonder today if the transistor even worked at all. The reception probably came only from the diode.

Anyway, it was supposed to pick up broadcast stations, but all I could get was a ham from across town on 75 meters. He was Benton, W4KRX (now SK). I spent many hours listening to his transmissions. It sparked my interest and I eventually got my Novice ticket at age 16.

I wonder if any other reflector readers ever owned this Remco toy kit? It was in a big black plastic case and had some yellow fake antennas or other nonsense on top.

73, Winston K4CWQ

----- Original Message -----

From: "John" <digi2@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, March 06, 2003 1:14 AM
Subject: Re: CK722 found

> I can remember what I built with mine. For a high school physics project,
I
> built an amplifier for my 45RPM record player. Remember that small black
> plastic 45 player that everyone had back in those days? Well, anyhow, I
> built a two transistor amplifier that drove a small speaker about loud
> enough to where you could hear it. For a power supply, I wound some turns
> of wire around the motors coil to make a small step down transformer,
> rectified it with a couple of diodes. I adjusted the number of turns of
> wire until I got the proper voltage and got me an 'A' in physics. I still
> have a CK722 around here somewhere.

>
> John K7SVV

>
> ----- Original Message -----

> From: "Bob Tellefsen" <n6wg@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, March 05, 2003 10:48 AM
> Subject: RE: CK722 found

>
>
> > Ah, yes. The SB-100.
> > My first transistor.
> > And the first one I blew up.
> > Built several things with it that
> > never worked. Probably 'cause it
> > blew up in the first one and I never
> > knew how to test it :-)
> > 73, Bob N6WG

>
>

Date: Fri, 7 Mar 2003 18:32:48 -0600
From: "Michael A. Newell, WB4HUC" <mnewell1@austin.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147210] Re: [Elecrafft] Argo V Numbers added to RX Comparison Tables
Message-ID: <002201c2e50a\$3eaaa680\$6401a8c0@austin.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> The Argo looks pretty - but I think it's an orphan in the Ham world - cannot even begin to compete with a K2 - infact the idea is humorous. Just my thoughts.
> 73/Tim NZ7C

Now that's a pretty blanket statement. Speaking for myself, I'd like to hear more about your conclusion in detail, since I don't own either rig and might want to obtain one or the other someday. Specifically why won't the Argonaut V compete with the K2? Features? Ergonomics? Price? Your personal operating style? Tell us more.

Thanks,

Mike - WB4HUC
Austin, TX

Date: Fri, 7 Mar 2003 17:41:23 -0700
From: "KXBill" <w7kxb@cox.net>
To: <n1tp@swfla.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147211] Re: Twofers
Message-ID: <003801c2e50b\$71984240\$cfd60344@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey, you forgot Arizona!
kxBill

Date: Fri, 7 Mar 2003 20:16:29 -0500
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: "KXBill" <w7kxb@cox.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147212] Re: Twofers
Message-ID: <000601c2e510\$5936db80\$cb350843@swfla.rr.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Correction:

38 hounds bagged a "twofer" last night.
Texas (13); Wisc. (5); Canada (2); Va. (2) & Fl. (2).

TEXAS: KK5LD, W5YR, W5USJ, KQ5U, KR5C, KK5NA, K5ZTY,
K5SR, K5JHP, K5DW, W5TB, N5ZE, K5PSH.

Wisc.: N9NE, W9XU, N9AW, WE9K, NK9G

Virginia: N4ROA, KC9LC

Florida: K4FB, N1TP

Canada: VA6RF (AB), VE5RC (SK)

K2ZN	(NY)
W2AGN	(NJ)
W0CH	(MO)
AC5JH	(OK)
WD9F	(IL)
AA50	(LA)
AF4LQ	(KY)
N40AH	(GA)
K9DC	(IN)
K5AIC	(MS)
N0RC	(CO)
W7KXB	(AZ)

W0MC (FOX)

K0PC (FOX)

13 of 38 are Pesky Texans!

Tom, N1TP
Naples, FL

Date: Fri, 7 Mar 2003 20:17:54 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@lehigh.edu>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [147213] AT in PA on 30 m

Message-ID: <039701c2e510\$8f6762b0\$0a615cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Look for me on 30 meters tomorrow, March 8, 2003 around 15:00 UTC. I might be going to my Rte. 183 or Rte 501 spot. I will be on 10.106 +/- or 10.116 +/- due to QRM.

This will be starting my 3rd years, once a month on the AT with QRP.

72 & Good DX
Ron de WB3AAL
wb3aal@fast.net
www.n3epa.org

Date: Fri, 7 Mar 2003 19:20:37 -0600
From: "N1LN" <n1ln@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: "Terry - KQ5U" <kq5u@arrl.net>
Subject: [147214] Pesky Texan Armadillo Chase - Armadillo Change
Message-ID: <007b01c2e510\$f01460e0\$9506fea9@station2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Armadillo Update -

News Flash - just had a change in the Armadillo roster;

***** Please welcome Terry - KQ5U to the team. *****

Eric - NM5M was just called out of town - sorry Eric, maybe next year.

For all the Contest Rules, names and calls of the Armadillos check out our Web site at:

<http://www.w5nc.org/ptac/default.htm>

Date: Fri, 7 Mar 2003 19:29:16 -0600
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147215] Re: Argo V Numbers added to RX Comparison Tables
Message-ID: <003c01c2e512\$22a5abd0\$0100a8c0@MAIN>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Eric,

Thanks for the table update.

As a sidenote, your table indicates "No switchable Pre Amp., Compare to Pre-Amp OFF Numbers" for the Ten-Tec Argonaut V. I believe this to be misleading in that the pre-amp is simply on all the time (Q31-Q33). It would be more fair to compare the test results to those of other rigs with their pre-amps on. Even the ARRL review neglected to mention this fact.

I don't see how simply removing the pre-amp switch should be enough reason to give the Argonaut V such punishment, from the ham world in general that is.

73,
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

Date: Fri, 07 Mar 2003 20:45:07 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [147216] Re: Heathkit HW-8 info request

Message-ID: <000301c2e514\$65ec0b30\$6401a8c0@Home>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Thanks to all who replied.
73,

John Harper AE5X
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Fri, 7 Mar 2003 21:03:53 EST
From: NOBN@aol.com
To: qrp-1@lehigh.edu
Subject: [147217] Re: Hand Key for sale
Message-ID: <16a.1ba5c47a.2b9aa989@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

I have this key and am very pleased with its feel. It is the K7 on the Mors=
e=20
Express website: <http://www.morsex.com/pla/>

72,

Daniel N=D8BN

Date: Fri, 7 Mar 2003 21:11:31 -0500
From: "Kevin Gray" <k8su@adelphia.net>
To: <qrp-1@Lehigh.EDU>
Subject: [147218] MINT MINT K1 for sale or trade
Message-ID: <OCEPILKFPJMGHKIMLFOCKEDHDBAA.k8su@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

K1 in ABSOLUTE mint condition.

\$350 shipped or will trade for other gear. HF or 2 meter.

Kevin

Date: Fri, 7 Mar 2003 20:12:43 -0600
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147219] Re: [Elecraft] Argo V Numbers added to RX Comparison Tables
Message-ID: <005f01c2e518\$349aef20\$0100a8c0@MAIN>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow Tim! I'm amazed that you could learn so much about a rig in a day. I've been extremely happy with my Ten-Tec Argonaut V that I received on Feb 14th but I'm still giving it a workout. I wasn't even aware that the Argonaut was meant to compete with the K2. I wouldn't dream of comparing it to a rig that you can build yourself.

When I first got my Argonaut I put it in the ARRL CW DX Contest and it held up just fine. The tunable filters are a pleasure to work with and I had no problems rejecting 30 over S9 adjacent signals. No blocking. IMD, AGC pumping was observed. I also put it in the ARRL 160m Contest and the CQ Worldwide SSB Contest the other day. The receiver held up perfectly. I know there are better receivers but the bottom line is I'd never know it and that is all that matters.

If you must compare, at a recent local club meeting the passband response of the Argonaut V was compared to that of the K2. This was meant to be a demonstration of a sophisticated spectrogram program but I think it was an eye opener. The K2 had slightly steeper skirts on the low side using its crystal filter but the high end rolled off rather slowly. At wide passbands the ripple was pretty nasty. The Argonaut's skirts weren't quite as sharp but the response looked like something out of a textbook. There was no ripple in the passband as it was adjusted from 200 Hz to 3000 Hz plus the passband is fully adjustable in position. The 200 Hz setting ended up being a little greater the 200 Hz however. For the price, the IF-DSP of the Argonaut does a pretty respectable job in my opinion.

Regarding receiver specs. it should be keep in mind that everyone is comparing the Argonaut's specifications with those of other rigs with their pre-amps turned OFF. Seeing as the Argonaut's pre-amp is always on (Q31-Q33), I think that it should be compared to other rigs with their pre-amps ON to compare "apples to apples". This certainly would change the

IP3 results. Should the absence of a pre-amp switch bring such punishment to Ten-Tec? They at least included a 20dB attenuator.

The Argonaut is a current hog at 1A on receive but I bought this rig for the house to replace my aging TS-130V (also a current hog). Along with my SGC SG-237 autotuner I can work the world on any MF/HF frequency and ANY mode at the touch of a button. If one wants a rig like the K2 then get a K2. This Argonaut V "orphan" has a permanent place here in my shack however. I've got other rigs that I'd prefer to use in the field and I'd like to have a K1. I've built plenty of my own rigs and I know nothing can truly compare to something that you build yourself and put on the air.

Sorry for the soapbox but I'm tired of only hearing bad reports from K2 owners who have never really put the Argonaut through its paces.

73,
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

Date: Fri, 7 Mar 2003 21:21:09 -0500
From: "Mike Yettsko" <myetsko@insydesw.com>
To: <mike.majority@SHAW.AF.MIL>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147220] Re: Coleman Powermate Power Supply Info
Message-ID: <00ab01c2e519\$6392bfa0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Called the company and the fellow on the line said it's 4 amp-hour
> capacity. When I started to ask about capacity, he immediately said 4
A-H,
> so seemed to know about the product, or at least had a quick answer
ready.

>

> Mike, N4VBV in South Carolina

Hmm, I wonder how that would hold up for a week at summer camp (Boy Scout) with the K2? Right now I plan to take a 17AH motorcycle battery, but that seems a bit overkill. Last summer I took a 24AH battery, but I planned, and did, operate a LOT more with the Jamboree going on. I worked a BUNCH of contacts at the Jamboree, and monitored it most days. The battery didn't seem to be down at all at the end of the week.

Mike

Date: Sat, 8 Mar 2003 02:48:17 GMT
From: hamjoel@juno.com
To: qrp-1@Lehigh.EDU
Subject: [147221] Dearest Quarterly Editor
Message-ID: <20030307.184857.17950.115719@webmail07.lax.unttd.com>

Hi y'all

Ah done got another article sent to whare ah thinks the editor bees... that last one was lost in the shuffle...

ah gots it up on bacon bits so it wasn't lost to humanity...
this one ah hopes gonna got itself to the quarterly as ah needs to got myself ahead of them again...

u'all enjoy
peaux lost cajun lad
ke1la joel
in maine

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Date: Sat, 8 Mar 2003 03:02:11 -0600

From: "tmyers" <tmyers@academicplanet.com>
To: <w5kdj@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [147222] Re: Submit Contest Logs
Message-ID: <004601c2e551\$693fdd60\$0100a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Be aware, the wallpaper that CQ sends out for their contests will be folded in a #10 business and have real neat creases when it is on the wall.

IMHO, It is not very professional nor pretty.

Anybody have a different experience when winning a contest certificate from CQ?

Terry, KQ5U
Spring, Texas

----- Original Message -----

From: Wayne_W5KDJ <w5kdj@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, March 07, 2003 12:52
Subject: Submit Contest Logs

> I worked the CQWW A1 test last May for about 19hrs QRPp at 900mw. I submitted logs and figured that was the end of that. Received CQ magazine yesterday and almost fell out of my chair when I saw my call in USA QRPp results. IF YOU WORK A CONTEST SEND THEM LOGS IN, EVEN IF ITS ONLY A COUPLE OF QSO's. Will be on the contest this weekend with > 249mw, so please QAP for them lite signals.

>

>

>

>

> Wayne_W5KDJ

> NW Houston

> SV0WWW_TF2WJN

> ARCI_11325 * ARS_1392 * SOC_538

>

In "QRP Power" (published by ARRL), Rick Campbell, KK7B describes his single-signal direct conversion receiver by using a block diagram and algebraic combinations of simple trig functions. These explain how a single signal audio output is created from the rf input and local oscillator. It's very easy to follow and shows exactly how the other sideband (audio image) is suppressed.

I remember seeing a similar "diagram with algebraic combination of trig functions" for a superhet receiver in the communications theory course I took (30+) years ago. It was also (at the time, anyway) clear and easy to follow.

I've never seen a similar diagram / explanation of a regenerative or super-regenerative receivers. Has anyone seen one of these? The explanation in plain words of these circuits has always puzzled and confounded me.

Thanks in advance for any clarifications or references.

73,
Lenny W2BVH

Date: Fri, 07 Mar 2003 23:08:47 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-1@Lehigh.EDU
Subject: [147225] zm-2 question..
Message-ID: <5.1.1.6.0.20030307230532.0435c510@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

when tuning my zm-2 in..

i first tune it in til i get max noise in the receiver.. then, i switch into tune, and tune the rest of the way in.

i have found that..

1. the led does not go all the way out..
2. it goes dimmest when the second knob is cranked all the way over to the right..

it seems like the light should go out.. and that that knob could maybe turn a little more.

i dropped both capacitors into the chain, but it still seems to choke..

i am tuning a long wire on 40m... if this makes much difference..

thanks!

peace,

sergio

www.village-buzz.com - "the village buzz"

www.mp3.com/village_buzz - "the rock n roll, baby!"

www.coffee-black.com - rock photo!

phone ... 419 606 0557

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VB-Announce-subscribe@yahoogroups.com

www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!

Date: Fri, 07 Mar 2003 23:09:37 -0500

From: sergio <sergio@village-buzz.com>

To: qrp-1@Lehigh.EDU

Subject: [147226] psk31

Message-ID: <5.1.1.6.0.20030307230850.0435fad0@mail.neobright.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

i saw that little transceiver kit on small wonder labs site.. and man, does that look cool!

is anyone else out there doing psk31, and if so, is it neat?

peace,

sergio

www.village-buzz.com - "the village buzz"

www.mp3.com/village_buzz - "the rock n roll, baby!"

www.coffee-black.com - rock photo!

phone ... 419 606 0557

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www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!

Date: Fri, 07 Mar 2003 23:11:01 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-1@Lehigh.EDU
Subject: [147227] hours of operation..
Message-ID: <5.1.1.6.0.20030307230939.0435fe40@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

due to my schedule, i rarely get to play radio before 10pm..

it seems like on alot of nights, if i have a few seconds to play at home before i go out.. there is a ton of activity on 40.. but later, it seems to die out...

is 40 active all night?

peace,
sergio
www.village-buzz.com - "the village buzz"
www.mp3.com/village_buzz - "the rock n roll, baby!"
www.coffee-black.com - rock photo!
phone ... 419 606 0557
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VB-Announce-subscribe@yahoogroups.com
www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!

Date: Fri, 07 Mar 2003 23:12:22 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-1@Lehigh.EDU
Subject: [147228] 40 days and 40 nights..
Message-ID: <5.1.1.6.0.20030307231104.0435cda8@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

i have noticed that alot of qrp stuff is 40m centric.. i was just wondering if there was a reason for that.. i have never been on another hf band other than 40, and am excited about my hw-8 coming in to try some other bands....

thanks!

peace,
sergio

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www.mp3.com/village_buzz - "the rock n roll, baby!"

www.coffee-black.com - rock photo!

phone ... 419 606 0557

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VB-Announce-subscribe@yahoogroups.com

www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!

Date: Fri, 7 Mar 2003 20:50:54 -0800
From: "Dave Martin" <k2zu@seanet.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [147229] Trade
Message-ID: <000501c2e52e\$4e206f40\$daa32640@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone interested in trading one of those awful Argo V's for my K2?
Dave K2ZU

Date: Sat, 08 Mar 2003 02:23:06 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-l@Lehigh.EDU
Subject: [147230] the manhattan project..
Message-ID: <5.1.1.6.0.20030308021612.0438e5b8@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

dang!

for the life of me, i could not understand why so many folks sent in orders for printed circuit material a few years back..

i am constantly surrounded by this stuff.. it is completely crazy..

tonight.. i did some searching around.... and found did some reading about manhattan style building..

NOW, i get it..

okay.. i have a few questions..

1. can someone clue me in on what a good project to start out with would be? i am really interested in psk31, but i dunno how tough it would be to mount ic's on there..

2. i am also interested in a memory keyer.. dl4yhf's sounds cool, just because i have all the parts sitting on my desk.. can this be built manhattan style? ic's and all?

3. if i were to gather some material together, .059 and some .062.. would someone who has a keen punching tool be willing to punch me out some pads and send them to me, and keep the rest of the material?

has everyone seen k7qo's site? where have i been?

peace,

sergio

www.village-buzz.com - "the village buzz"

www.mp3.com/village_buzz - "the rock n roll, baby!"

www.coffee-black.com - rock photo!

phone ... 419 606 0557

to subscribe to The Village Buzz, send a blank email to:

VB-Announce-subscribe@yahooogroups.com

www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!

Date: Sat, 08 Mar 2003 17:05:54 +0900

From: Hidehiko KOMACHI <ja9mat@nsknnet.or.jp>

To: qrp-l@Lehigh.EDU, GQRP@yahooogroups.com, g3rjv@gqrp.com

Subject: [147231] Small Single tube TX in ALT0IDS.

Message-ID: <200303080805.AA00187@m760.nsknet.or.jp>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi QRP-Homebrewers...how are you enjoying?

Well I've updated my website, adding homebrew TX in Small ALTOIDS TIN.
Please enjoy!

<http://www.nsknet.or.jp/~ja9mat/5EA8TX.htm>

JA9MAT/QRP GQRP #9207 - Hidehiko KOMACHI.

Date: Sat, 08 Mar 2003 04:37:29 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [147232] [For Sale] Heath HM-102 HF Wattmeter
Message-ID: <3.0.2.32.20030308043729.00803660@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks,

Heathkit HM-102 HF Wattmeter in good condition with manual. Excess to my needs.

\$35.00 Shipped to any USPS address.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
Rock-Mites on 80, 40, 30, 20 and 15 Meters
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Sat, 08 Mar 2003 04:41:56 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [147233] [For Sale] Heath IM-5228 Lab Bench VTVM
Message-ID: <3.0.2.32.20030308044156.007fd6b0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks,

Heathkit IM-5228 VTVM in good condition, benchtop version with big meter, with all the probes and the manual.

\$35.00 Shipped to any USPS address.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
Rock-Mites on 80, 40, 30, 20 and 15 Meters
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Sat, 08 Mar 2003 06:41:14 -0500
From: Pete Burbank <plburbank@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [147234] K2/Argo V comment
Message-ID: <5.2.0.9.0.20030308014903.00a337e0@Earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Dear Gangue,
One thing that I have not seen mentioned is how GREAT it is to have such high quality U.S. made rigs on the market!
Youse guise who have ever worked on a Yeaukencom can identify with this. I replaced a front panel trimmer on an Icom for a friend. Luckily my trained cockroach grabbed his little soldering iron and tool kit (made from highly modified safety pins) and crawled in there and fixed it. :-} It took him a week to eat his Snickers bar reward.

Seriously, the QRP community and the clubs, individuals and mfgrs in this community have given ham radio a tremendous boost and once again showed the value of American products. I'm not trying to down the quality of foreign products but just prefer the ergonomics of U.S products (like my nasty old Argosy which I might consider selling for \$5000.) MFJ is another group that is to be applauded. I can't name them all but you know who I mean ...OHR...Small Wonder Labs ...Emtechthe list goes on and on
I'm sure that all y'all can add many to be congratulated for their efforts so let's support these wonderful folks with our wallets. (no comment about serious competition from France)
Nuf said....back in my igloo :-)
73 Pete NV4V Ky

Date: Sat, 8 Mar 2003 05:30:48 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Steve Yates - AA5TB <aa5tb@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147235] Re: Argo V Numbers added to RX Comparison Tables
Message-ID: <Pine.LNX.4.44.0303080522030.1401-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang, if the Argo V has a preamp that is on all the time then it's not going to work well on 160, 80 and 40 meters. I have proven to myself with the FT-817 that for 40 meter Fox Hunts you MUST turn off the preamp and turn on the 10 DB attenuator. This keeps the average band noise at a level the bandpass filter can handle.

If the Argo V has a larger attenuator then it might be possible achieve the same balance of band noise with the preamp "on".

On Fri, 7 Mar 2003, Steve Yates - AA5TB wrote:

> Hi Eric,
>
> Thanks for the table update.
>
> As a sidenote, your table indicates "No switchable Pre Amp., Compare to
> Pre-Amp OFF Numbers" for the Ten-Tec Argonaut V. I believe this to
> misleading in that the pre-amp is simply on all the time (Q31-Q33). It
> would be more fair to compare the test results to those of other rigs with
> their pre-amps on. Even the ARRL review neglected to mention this fact.
>
> I don't see how simply removing the pre-amp switch should be enough reason
> to give the Argonaut V such punishment, from the ham world in general that
> is.
>
>
> 73,
> Steve Yates - AA5TB
>
>
> <http://www.qsl.net/aa5tb/>
>

>
>
>
>
>
>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sat, 8 Mar 2003 07:17:22 -0600
From: "Doc - W5TB" <w5tb@arrl.net>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147236] Re: Coleman Powermate Power Supply Info
Message-ID: <00bf01c2e575\$0e30aac0\$0400a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

4

> A-H,.....>>I wonder how that would hold up for a week at summer =
camp
> (Boy Scout) with the K2? =20

Hi Mike -- FWIW I used a similar 4 hour battery for a week camping last =
summer with the K1. An hour or two rag chewing in morning and maybe an =
hour listening on 20 chasing dx in evening - battery still good at end =
of week. Had a spare 7ah gel cell but never used it.

72, 73, oo T.E. 'Doc' Drake, W5TB
Arlington, Texas
FISTS # 5365 QRPARCI # 3532 ARRL Life Member K1 #181 K2#1617

Date: Sat, 8 Mar 2003 06:19:34 -0700
From: Roger J Wendell <zeekzilch@juno.com>
To: cqclist@yahoogroups.com, qrp-l@Lehigh.EDU
Subject: [147237] Today's CQC Meeting and ICOM 735
Message-ID: <20030308.061937.2904.1.zeekzilch@juno.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Today's CQC meeting will take place at Dave's Daily Grind near what used to be Lowry Air Force base in East Denver.

Details at: <http://www.cqc.org/events/index.htm>

Also, I won't be bringing my ICOM 735 since it sold - thank you for all the inquiries!

72s

Roger
WB0JNR

<http://www.rogerwendell.com/forsale.html>

-

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Date: Sat, 08 Mar 2003 09:01:30 -0500
From: Bob Patten <n4bp@bellsouth.net>
To: Elecraft Reflector <elecraft@mailman.qth.net>,
SOC Reflector <soc@mailman.qth.net>,
Subject: [147238] W0SOC (Op-N4BP) in EQP & Marathon Sprint
Message-ID: <3E69F7BA.70309@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I'll be using the new Second Class Operator's club call, W0SOC in both the Elecraft QSO Party and the SOC Marathon Sprint. During the time when the two parties are on together, I'll send the EQP exchange followed by my SOC #1. For other SOCers that I work, I'll note their numbers with a CTRL-N in NA.

— —

Plantation, FL

Website: <http://www.qsl.net/n4bp>

SOC #1

ARS #799

Whiners #6 FISTS #7871

Content-description: Mail message body

To me, with my impaired hearing, the Argo is much more satisfying to listen to. If I was looking for a rig to take out into the boonies for portable, battery operation, the choice would be the K2. If I wanted a rig I could point to and say "I built that." I'd pick the K2.

If I wanted a rig to put on my operating desk with AC in plentiful supply and use it as a full-time companion rig, I'd pick the Argo V every time.

It's all a matter of what are you looking for.

Date: Sat, 8 Mar 2003 07:35:00 -0700
From: "KXBill" <w7kxb@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147240] Re: Argo V Numbers added to RX Comparison Tables
Message-ID: <006901c2e57f\$e68e7be0\$cfd60344@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl:

I find that the band noise on 40m was excessive on the ArgonV for the last Fox hunt. Turning on the 20db pad took care of the noise but then I was unable to hear the Fox. I had to use the Corsair receiver to get a good S/N and was able to read both of them.

Later
KXB

Date: Sat, 8 Mar 2003 08:43:13 -0600
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [147241] Re: psk31
Message-ID: <200303081542.JAA16941@gallium.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

On Fri, 07 Mar 2003 23:09:37 -0500, sergio wrote:

>
>i saw that little transceiver kit on small wonder labs site..=
and
>man, does that look cool!
>
>is anyone else out there doing psk31, and if so, is it neat?

PSK-31 lends itself well to QRP. It's typically very good at=plucking out weak signals that you sometimes have trouble hearing well.

A PSK interface for your radio/computer makes a fun, quick=building project

as well. A web search will turn up many designs.

The Four State QRP Group holds a "Wednesday Warble" at 9:00 PM= Central Time
on or about 3.5805 MHz. Lots of fun with check-ins from all over= the place.

Tim, N9PUZ

Date: Sat, 8 Mar 2003 07:00:03 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: k5di@zianet.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [147242] Re: Argo V Numbers added to RX Comparison Tables
Message-ID: <20030308150003.11812.qmail@web14208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Karl,

The Argonaut V works very well on the low bands. I have used an 817 and I have the Argonaut, the Argonaut has the better receiver and with the adjustable filters and atten. it will hear better than the 817.

If you have a chance to use one you will see that your statment does not hold up.

73, Bill kc4atu

Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
<http://taxes.yahoo.com/>

Date: Sat, 8 Mar 2003 09:27:24 -0600
From: "Dave Sjolin" <sjolin@swbell.net>
To: <femens@hiwaay.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147243] Re: [Elecrafft] Argo V Numbers added to RX Comparison Tables
Message-ID: <09cc01c2e587\$393e8720\$78d1fea9@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Frank, I thought the question the guys were raising with their comparisons between the K2 and the Argo V was which receiver would you rather be listening to when a major US RTTY station opens up with 1500 watts and gain antenna a khz away from 7040 during a contest. From what I've read on the specs of the two I suspect I would have a chance with the K2 but would just be another complainer about contests with the Argo.

For ragchewing on a relatively empty band, Im sure they are both fine.

73 de Dave, N0IT

----- Original Message -----

From: "Frank Emens" <femens@hiwaay.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, March 08, 2003 8:03 AM

Subject: Re: [Elecraft] Argo V Numbers added to RX Comparison Tables

> Mike, the K2 is designed for lowest power drain in receive and good
efficiency in
> transmit. The Argo, in my opinion, sacrifices the low drain goal for
better sounding
> receive audio and more audio power out.
>
> To me, with my impaired hearing, the Argo is much more satisfying to
listen to. If I
> was looking for a rig to take out into the boonies for portable, battery
operation, the
> choice would be the K2. If I wanted a rig I could point to and say "I
built that." I'd
> pick the K2.
>
> If I wanted a rig to put on my operating desk with AC in plentiful supply
and use it as
> a full-time companion rig, I'd pick the Argo V every time.
>
> It's all a matter of what are you looking for.
>

Date: Sat, 8 Mar 2003 09:37:43 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [147244] QRP plaques...
Message-ID: <Pine.LNX.4.33.0303080928080.13816-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The donations have continued to come in so that QRP-Canada can sponsor the QRP Plaques for the RAC Canada Day & Winter contests for another 5 years...the donors so far are:

(Earl, VA6RF),(Pat, VE6AAN),(Guy, VA2SVP),(Bob, VE3GND),

(Doug, VE4TG),(Bruce, VE5RC),<Frank, KL0SW>, <Ted, VE3FUL>,

<Niels, VA6NJ>,<Fred, VE3FAL> and two more this past week from

<John,VE3JC> and <Buck, N8CQA>.

...this brings the total donations to \$280.00 of the \$500.00 Cdn needed...

....we're now slightly over the half-way mark and I would love to add your name & call to the list...any further donations, any amount, may be mailed to myself at...

Bruce Rattray, VE5RC
128 Durham Drive
Regina, SK. S4S 4Z2
Canada

...as we hear on the nets and the contests, "anyone, anywhere, any amount!" ...hihi...thank you very much...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sat, 8 Mar 2003 10:41:10 -0500

From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <sergio@village-buzz.com>
Subject: [147245] Re: the manhattan project..
Message-ID: <002201c2e589\$27666f20\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Heya Sergio. Yes, the entire world has been building stuff Manhattan style while you've been too busy working to notice <g>

I would be a little reluctant to build something heavily IC's, but something like a memory keyer with one, maybe 2, chips, preferably 8 pin DIPs, this would be a nice project. K8IQY and K7Q0 both have pages showing IC mounting, either technique works. I'm a little sloppier, I use a Plexiglas knife to cut grooves in the IC pad between the pins.

I use a Radio Shack nibbler to make the pads - it makes small, rectangular pads, which I like, but which don't look as nice as Chuck's round pads. I prefer really thin material for the pads, the RS nibbler seems to work better and then I don't have the altitude difference. The RS nibbler doesn't work at all on Radio Shack's copperclad which just crumbles when you try to nibble it. When Bob Hightower had the 2N2/40 startup kit, he supplied strips of copperclad about 0.5 cm wide, these are easily hacked into decent pads with a tin snips. Again, they don't look as nice as Chuck's pretty round pads, but then I'm more into function than style!

Take a look at my 2N page for pictures of the KI7MN strips
<http://www.qsl.net/wb8rcr/2N2-40.htm>. My 706 tune page
<http://www.qsl.net/wb8rcr/706Tune.html> shows pads made with the RS nibbler, although these are thicker than I have been using lately. I don't have any pictures on the web of the pads I use more recently from the real thin material.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "sergio" <sergio@village-buzz.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, March 08, 2003 2:23 AM
Subject: the manhattan project..

>
> dang!

>
> for the life of me, i could not understand why so many folks sent in
orders
> for printed circuit material a few years back..
>
> i am constantly surrounded by this stuff.. it is completely crazy..
>
> tonight.. i did some searching around.... and found did some reading about
> manhattan style building..
>
> NOW, i get it..
>
> okay.. i have a few questions..
>
> 1. can someone clue me in on what a good project to start out with would
> be? i am really interested in psk31, but i dunno how tough it would be to
> mount ic's on there..
>
> 2. i am also interested in a memory keyer.. dl4yhf's sounds cool, just
> because i have all the parts sitting on my desk.. can this be built
> manhattan style? ic's and all?
>
> 3. if i were to gather some material together, .059 and some .062.. would
> someone who has a keen punching tool be willing to punch me out some pads
> and send them to me, and keep the rest of the material?
>
> has everyone seen k7qo's site? where have i been?
>
>
> ---
> peace,
> sergio
> www.village-buzz.com - "the village buzz"
> www.mp3.com/village_buzz - "the rock n roll, baby!"
> www.coffee-black.com - rock photo!
> phone ... 419 606 0557
> to subscribe to The Village Buzz, send a blank email to:
> VB-Announce-subscribe@yahoogroups.com
> www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!
>
>

Date: Sat, 8 Mar 2003 10:51:11 -0500
From: "Paul Mills" <quahog@localnet.com>
To: <QRP-L@Lehigh.EDU>

Subject: [147246] Re: Small Single tube TX in ALTOIDS.
Message-ID: <001b01c2e58a\$8e0476e0\$e8449942@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Very cool! What did you use to create that beautiful schematic?

Paul KB1GEJ

----- Original Message -----

From: Hidehiko KOMACHI <ja9mat@nsknet.or.jp>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, March 08, 2003 3:05 AM
Subject: Small Single tube TX in ALTOIDS.

> Hi QRP-Homebrewers...how are you enjoying?
>
> Well I've updated my website,adding homebrew TX in Small
ALTOIDS TIN.
> Please enjoy!
>
> <http://www.nsknet.or.jp/~ja9mat/5EA8TX.htm>
>
> JA9MAT/QRP GQRP #9207 - Hidehiko KOMACHI.
>

Date: Sat, 08 Mar 2003 09:55:46 -0600
From: Ken Hopper N-9-V-V <n9vv@wideopenwest.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [147247] [Q] NW30 vs OHR100a(30)
Message-ID: <3E6A1282.2070902@wideopenwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hello,
does anyone have an opinion about which kit to build for 30M
operation? They both seem to have very similar features. The
price is almost identical. Both EMTECH and OHR/MORSEX offer
beautiful enclosures. Both have rave reviews on eHAM.net.

<http://www.ohr.com/ohr100a.htm>
<http://www.eham.net/reviews/detail/180>
and
<http://emtech.steadynet.com/nw.shtml>
<http://www.eham.net/reviews/detail/89>

Guidance from the group pse,
TU de ken n9vv
<n9vv@wideopenwest.com>
<http://www.n9vv.com>

Date: Sat, 8 Mar 2003 09:38:11 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bill ROWLETT <kc4atu@yahoo.com>
Cc: k5di@zianet.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [147248] Re: Argo V Numbers added to RX Comparison Tables
Message-ID: <Pine.LNX.4.44.0303080934290.2053-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm confused about which Argonaut your talking about. I will agree the Argonaut 509 I have has a better 40 meter receiver than my 817. If the Argonaut V has a preamp you cannot switch out it will have too much gain on the low bands. Period.

On Sat, 8 Mar 2003, Bill ROWLETT wrote:

> Karl,
>
> The Argonaut V works very well on the low bands. I
> have used an 817 and I have the Argonaut, the Argonaut
> has the better receiver and with the adjustable
> filters and atten. it will hear better than the 817.
>
> If you have a chance to use one you will see that your
> statment does not hold up.
>
> 73, Bill kc4atu
>
> -----
> Do you Yahoo!?
> Yahoo! Tax Center - forms, calculators, tips, more

> http://taxes.yahoo.com/
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sat, 8 Mar 2003 11:47:33 -0500
From: "KB9BVN" <brian@iquest.net>
To: "QRPP-1" <QRPP-I@yahoogroups.com>,
"Flying Pigs" <fpqrp-1@fpqrp.com>, "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [147249] Surplus Parts - March
Message-ID: <000a01c2e592\$6b28d820\$0b64030a@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Junkbox Surplus Parts for Sale as of 03/08/2003
=====

NEW ITEMS

I have 300 excess pcs of 5.000 Mhz crystals. These are the miniture crystals like you see in the latest QRP Quarterly. Tiny round crystals with two wire leads, I think I've seen these in watches. If we ever get 60m these could be a lot of fun.

I'm asking 100 for \$6.00 or 50 for \$4.00 shipped to the USA.

I have 400 pcs of 102J (1000pf) Shinyei ceramic caps rated at 630 VDC. These are in bags of 200.

100/\$3.00 200/\$5.50 (whole bag)

I also have surplus 50K 1 Turn linear taper pots, about 25 each. These are chassis mount pots with the nut. About the size of a nickle, and about 1/2 inch deep with a 1/4 inch shaft about 1/2 inch long.

5 for \$5.00 including USA shipping.

285pf Green Square Plastic Cap, PC Board Insertion 10%
100 for \$4.00

Odd Items

=====

9.8304 Mhz Crystals, 1/4 in tall - 20 for \$5.00

27mH inductors with radial leads - 25 for \$3.50

Caps - All new, old stock. No pulls.

=====

All caps now 50/\$3 or 100/\$5

=====

8pf NPO Ceramic - Loose

11pf NPO Ceramic - Loose

12pf NPO ceramics on tape

22pf Kemet Ceramic Caps, 200v, 10%

150pf ceramics, 100v, 10%

470pf Ceramics on paper tape, rated 5% (NPO)

560pf Kemet Ceramic Caps, 200v, 10%

1000pf blue mono caps, 10% 100v

3300pf Kemet Ceramic Caps, 100v, 10%

.01 uF ceramic caps, 10% 100v brand new by Kyocera

and

.01 uF ceramic caps, 20% 50v, new old stock, not used

50/2.50 100/\$4

Voltage Regulators

=====

L7805ACV voltage regulators T0220 case. 10/\$5 or 15/\$7 100/\$30

LM7812 voltage regulators. T0220 case. 5/\$4

LM317T Adjust. Positive Voltage Regulator T0220. 10/\$5.00 or 15/\$7.00

25/\$10.00

LM78L62ACZ Volt(6.2)regulators, T092 format 5/\$3.00

Transistors - New Parts - No Pulls

=====

TP2222 plastic T092 NPN (House brand 2N2222) 50/\$4 100/\$7

2N3904's plastic T092. NPN - 50/\$4 100/\$7

2N3704's plastic T092, NPN - 50/\$4

Op AMPS

=====

LM386N-1 - Audio Amps 5 for \$2.25

LM741CN - Single Op Amp, 8 Pin Dip, 6 for \$2.00

<http://www.hep.ph.ic.ac.uk/~hallg/Instrumentation/Data/LM741.pdf>

Diodes

=====

1N4148 - You always need these. 100 for \$2.50

Let me know if you're interested. All prices are post paid to the USA, unless otherwise noted. I will ship to non USA addresses but we need to discuss the shipping charges first.

Date: Sat, 8 Mar 2003 12:33:34 -0500
From: "James Reid" <jreid4@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [147250] Re: the manhattan project..
Message-ID: <000a01c2e598\$da4d8ba0\$2a60f7a5@net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Try www.harborfreight.com for a really neat hand punch. It's about 17 bucks you get a set of punches with it. P/N is 44060-1VGA.

Date: Sat, 8 Mar 2003 12:35:27 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <multipigplus@yahooogroups.com>, <fpqrp-1@fpqrp.com>, <qrp-1@Lehigh.EDU>
Subject: [147251] OT: KitsAndParts.Com Host Change
Message-ID: <008801c2e599\$1cbfe410\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I am changing the HOST for kitsandparts.com this weekend.

The new site is already working with my alternate URL, <http://partsandkits.com>. Within 48 hours, I expect the old URL, <http://kitsandparts.com> to also point to the new site.

So, if you need access to my website for parts or multiPIG+ info and you find the old URL <http://kitsandparts.com> down, just go to the alternate at <http://partsandkits.com>

Thanks

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

Date: Sat, 08 Mar 2003 11:36:52 -0700
From: Dan Tayloe <dtayloe@cox.net>
To: qrp-l@Lehigh.EDU, sergio@village-buzz.com
Subject: [147252] Re: zm-2 question..
Message-ID: <3E6A3844.9787E9C4@cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The ZM-2 will not always go out. Sometimes that is because it is very sensitive, and it is just not possible to get an exact match.

The LED goes completely out at around 5 mw of reflected power, so a dim LED is still a very good match.

The second reason it does not always go completely out is that 5 mw is 30 db down from a full 5w output. I have seen cases where harmonics from the transmitter will "false" the LED and keep it from going completely out. In this case the harmonic is seeing a mismatched condition, while the fundamental is matched, and the harmonic mismatch is causing the LED to light up a little bit.

- Dan, N7VE

Date: Sat, 08 Mar 2003 12:56:30 -0600
From: mjfitz@uswest.net
To: qrp-l@Lehigh.EDU
Subject: [147253] A K2 Owner Speaks
Message-ID: <3E6A3CDD.5C58D16@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a low-number K2 (186) and think it is superior to all

known commercial/kit QRP(or QRO) radios so far... I look forward to an even better radio someday, be it made by Elecraft or not...

But, in the meantime...

I'll take a superior blocking dynamic range over an inferior one every time...see the QEX article(pdf file) "The DX Prowess of HF receivers" on the Elecraft webpage if you don't understand this...it's fairly simple... If you can't hear 'em you DON'T work 'em...

If you want more audio out... add one of those nice little 1.5W ten-buck TT audio amp kits...think the number is 1550. In the shack I often boost the K2's audio output with one in order to drive a large 8" speaker that can be heard all over the house.

If you have a K2 with a serial number less than 3000 and you have not installed the new higher-Q IF crystals ...DO SO! It makes a noticable improvement for an extremely modest investment(ten bucks for CW, fifteen for CW and SSB). As an aside here...I measured the new crystals before installation and their total span of resonance points was fifteen hertz...all fourteen of them. I really like the sound of those filters now. They sound like great crystal filters...know what I mean?

Personal opinion from a country boy...I think that poodle radios are great for people that don't know any better and just want to get some exercise...it does, at least, keep them happy. Poodle radios do a lot of "dog" things as well as the next mutt...they poop, they pee, and they catch fleas. But...when I want to go coon hunting and be succesful(the only way I want to do it)...I'll take the old hound dog with the great nose that can quickly lead me to the tree without messin' around all night...there's usually a coon up there somewhere, because he can SMELL IT...

For real...

Mike NOMF

Mo. Valley IA...in the land of QRP and racoons

Date: Sat, 08 Mar 2003 14:35:06 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: qrp-1@Lehigh.EDU
Subject: [147254] Re: Argo V Numbers added to RX Comparison Tables
Message-ID: <3E6A45EA.000003.54877@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

The last Foxhunt I started with the Argo V. The SSB QRM was very bad, so I went to the K2. I could then copy, but Pat faded out. Finally ended up with my old Argonaut II, which also beat the Argo V in receive.

It's not bad. I agree the Argo V is better than the FT-817, but then, except for the SGC2020, most rigs are.

+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: kc4atu@yahoo.com
Date: Saturday, March 08, 2003 01:30:00 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Argo V Numbers added to RX Comparison Tables

Karl,

The Argonaut V works very well on the low bands. I have used an 817 and I have the Argonaut, the Argonaut has the better receiver and with the adjustable filters and atten. it will hear better than the 817.

If you have a chance to use one you will see that your statment does not hold up.

73, Bill kc4atu

Date: Sat, 8 Mar 2003 11:54:26 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [147255] EQP--N6WG on 160m

Message-ID: <MABBJOEABOILMKCJCLFCEEPMECAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'll be operating on 160m through the evening. I'll check 1815KHz each hour
on the hour,
and if nothing heard, I'll CQ for a few minutes. Then go back to 40m.
During the day I'll be on 15m and 20m.
Hope to see as many of you as possible.
73, Bob N6WG

End of QRP-L Digest 2853

